

CITY OF DANBURY
DEPARTMENT OF PUBLIC WORKS



155 DEER HILL AVENUE
DANBURY, CONNECTICUT 06810
(203) 797-4537 FAX (203) 796-1586

MAYOR
Honorable Mark D. Boughton

PUBLIC WORKS DIRECTOR
Antonio Iadarola, P.E.

November 26, 2012

Honorable Mayor Mark D. Boughton
Honorable Members of the Danbury City Council
155 Deer Hill Avenue
Danbury, CT 06810

RE: Monthly report for October 2012

Dear Mayor Boughton and Members of the City Council:

I am pleased to present the Public Works Department report for the month of October.

Although some people believe that history does not repeat itself, it did in Danbury and the northeast. Danbury was hit with a considerable hurricane at the end of October. The storm was well forecasted and the Public Works Department spent considerable time and resources preparing for the storm and evaluating our infrastructure. The storm caused significant tree damage and widespread power outages. The Public Works Department personnel in the various divisions worked very well together not only during the storm, but in the immediate days following. I would like to thank several of my managers who worked 80-90 hours along side of me the week of the storm and the balance of the Public Works Department personnel who worked around the clock to open roads and dealing with storm debris. The leaf pick-up program had to be suspended due to the storm. Several of our vehicles were converted for tree and brush transporting. The dump site at Public Works reached capacity within two days of the end of the storm.

Several ongoing projects had to be quickly closed-up and completed prior to the onset of the hurricane. A very difficult and complex drainage project along Hospital Avenue was completed hours before the arrival of the storm.

The Public Works Department managed to also negotiate and signed contracts with the architects working on the school additions project. The notice to proceed was issued that they hit the floor running.

Should you have any questions regarding any of the separately submitted division reports please call me at 203-797-4537.

Construction Services Report submitted by Thomas Hughes III, Superintendent:

White Street ARRA Project: With the remaining balance of our ARRA funding ConnDot has supported a formal request from the City of Danbury to install crosswalks and pedestrian signals on White Street. ConnDot has approved and processed the change order request. The contractor has been given a directive to proceed with this additional work by the City of Danbury.

Tarrywile Park: The purchase orders have been issued for the two projects trades and material. The work will be coordinated with the Tarrywile Park Authority, who we have met with. We will also be installing three new period doors per the required historical preservation and a new roof on the mansion. This work will be performed using our in-house resources and paid for through a LOCIP Grant.

Head Start: Banton Construction has installed the bar joist and decking. The exterior framing has been completed. Currently the brick and siding is being installed. The interior walls are being laid out and the trusses are scheduled for installation.

DHS Window Replacement: The final walk through inspection was held on 10/31/12. There were several minor items to be addressed and the project should be closed out in December.

Citizens Volunteer Fire House: Assisted Chief Herald with quoting replacing the windows and siding using our in-house resources.

Storm Sandy: Construction Services assisted in coordinating and compiling a working list that was forwarded to CL&P listing addresses and utility pole numbers. We also assisted with citizen phone calls at the Highway Division.

Should you have any question regarding this report, please do not hesitate to call.

Engineering Report submitted by Farid L. Khouri, P.E., City Engineer:

The following **assessment projects** are the only projects pending on the list based on residents' petitions:

1. Johnson Drive and Pembroke Terrace Sanitary Sewer Extension: Referred to an Ad Hoc committee at the City Council meeting.
2. Butternut Lane, Bayberry Lane and Boxwood Lane Sanitary Sewer Extension: Working on preliminary design and cost estimate.
3. Hawley Road Extension Sanitary Sewer Extension: Working on preliminary design and cost estimate.

Long Ridge Road Bridge: Field investigations were completed and the in-house design will be finalized for construction. We are working with Corporation Counsel on securing an easement.

East Franklin Street Bridge: The City started the design to relocate the existing sewer in the brook with an above-ground pump station. Also, we will address the scour problem that exists in the abutment walls of the bridge during the sanitary sewer relocation. Prices on the new pump station were obtained, and the equipment will be ordered if the upcoming referendum passes.

Vet House II: Bids were received and are under review.

Miscellaneous Schools (Park Avenue, Shelter Rock, Stadley Rough and Mill Ridge): The City received proposals from professional architectural firms to start the design of these schools if the referendum passes in November. We have selected two firms for this work and design will start after the bond is approved.

Traffic Engineer and his technicians are reviewing various land-use development plans; handling of public complaints and routine repair and maintenance of traffic control signal devices and pavement markings. The Backus Avenue corridor traffic light plans and specifications have been accepted by the State and will be bid out next month. Construction will begin in early spring of 2013 for one season.

Staff engineers are reviewing various site plans, water and sewer applications, special exception applications, and subdivision applications for various land-use approvals of on-going development projects throughout the City. Field inspection of sanitary sewer, water mains and new roads are performed regularly on various developments. Review various drainage problems, including site visits, analysis and design.

Survey crew verifies various R.O.W., prepares surveys and easements for in-house design of City projects and assists other divisions in locating utilities in the field.

Should you have any questions regarding this report or any other issues related to your Engineering Division, please do not hesitate to contact me at (203) 797-4641.

Highway Division Report submitted by Duke Hart, Superintendent of Public Services:

The month of October the Highway Division took full advantage of the warm weather to repair drainage on Blackberry Road and repair basin on Cedar Crest Drive, Brighton Street and Harwood Drive. The in-house paving crew paved portions of Franklin Street Ext. The pot-hole crew was out filling potholes and repairing curbs and aprons. New handicap signs were installed on Montgomery Street and Harding Place. The sweeper was clearing roads from fallen leaves and on October 22nd the leaf bag collection program commenced. The recycling truck and garbage truck were out on their regular schedules.

The last three days of the month the crews worked long hours to clear roads of fallen trees and branches and to block off roads with wired down when Hurricane Sandy moved into the area.

Should you have any questions regarding this report, please feel free to contact me at 203-797-4605.

Parks Maintenance Report submitted by Duke Hart, Superintendent of Public Services:

In the month of October the Parks Division was busy maintaining the athletic fields for the busy fall

sports programs. All of the fields were lined and mowed on schedule for the soccer, football and softball programs. Maintenance of the fields will continue through the season. The Parks Division also performed maintenance of the public schools grounds, parks throughout the City, Kennedy Park, City Center and Post Office Walk. Mowing and trimming will continue in all areas as needed throughout the fall season.

The final days of the month of October were devoted to preparing for and cleaning up from the aftermath of Hurricane Sandy. The Parks Division was pleased to be able to assist the Highway and Forestry Divisions with the task of clearing and opening some of the area roads.

Should you have any questions regarding this report, please feel free to contact me at 203-796-1558.

Forestry Division Report submitted by Mark Miller, Foreman, Forestry Department:

The Forestry Division performed pruning and cut-backs on Candlewood Drive in preparation for the paving project performed by the Highway Division. The crew also removed hangers and did pruning at Shelter Rock School. Cut-backs were completed on Ole Musket Lane and Olympic Drive for snowplowing.

The crew also performed cutbacks, pruning and take-downs at the following locations: Lilac Lane, Beaver Street, Great Plain Road, Three Partners Road, Lake Avenue, Joe's Hill road, lower Kohanza Reservoir, Eagle Road, Concord Road, Connecticut Avenue, Greenfield Avenue, Peace Street, Victor Street and Pleasant Street.

As the last days of October approached, we prepared for the storms that impacted our state and city. The crews were swiftly deployed to remove fallen trees and branches from blocked roads. The wind associated with this storm caused significant tree damage and I appreciate the assistance of the Highway Division to open the roads that were impacted.

Should you have any questions regarding this report, please feel free to contact me at 203-797-4609.

Public Buildings Report submitted by Rick Palanzo, Superintendent of Public Buildings:

EECBG Grant: All proposed projects under this grant are now complete. The grant is being closed out with the required reports to the DOE.

City Hall: We are replacing the seating in the City Council Chambers. I have received a quote from the vendor holding the State of Ct contract and it is within our budget. I anticipate receiving upholstery samples for evaluation and review in November. The time frame for purchase and installation is dependent upon the selection that is made.

We have prepared for the arrival of the Uncle Sam figure that will be loaned to the City. The figure has been placed in the lobby with appropriate embellishments and safeguards. The unveiling will be at the discretion of the Mayor.

The server room in the lower level of city hall was in need of auxiliary cooling (this room has a constant demand for cooling throughout the year). The appropriate cooling system for the server room has been awarded and should be installed and running by mid November.

Farrington Park – Westside Open Space: The chow house at the Farrington Park is being made ready for a new tenant (rental). Contracts have been awarded to contractors who will be painting the inside and outside of the building, as well as refinishing the wood floor. This should be completed before the end of November. I have spoken with Deputy Corporation Counsel Pinter to begin preparing a rental agreement for our future tenant.

Danbury Public Schools: The DHS window replacement project that began in June was completed in October. When the windows are finished it will wrap up this Honeywell project. This project has been performed well and will save the City money in energy costs.

The Alternative School on Locust Avenue has been undergoing waterproofing project that includes masonry replacement, repair, and waterproofing as well as replacing the roof and gutters. The historic nature of this building requires replicating and replacing the decorative cornice. The project would have been completed by the end of August, but a manufacturing delay of the replacement cornice has extended the project by several weeks. The roof is tight and the leaders and gutters are functioning as well as anticipated. The decorative cornice, which is being manufactured in Georgia, is behind schedule. The manufacturer promised delivery in October, but the delivery was of the railing and components for the widow's walk. The cornice was not delivered but promised before Thanksgiving. The scope of work for this project has been expanded to include the lower level windows. Funds have been identified and transferred to permit this project to proceed. The windows have been bid and will be awarded in November.

The Pembroke School roof project and additional scope items have been completed.

Old Library: The elevator at the Old Library is out of service pending replacement of the main lift piston. The old piston removal and replacement will require three different contractors to perform the necessary work before the elevator company can install a new piston. The funding for this repair is through the Local Capital Improvement Program. This project has been approved by the State of CT and we have contracted with Otis Elevator Co for the replacement. The work should be completed before the end of December.

Tank Replacement Project: Fire HQ, Airport, City Hall: This work is complete and closed.

Old Jail: The air conditioning project began earlier this year will conclude in December with the installation of energy efficient cooling for the front offices of the old jail building. This will replace the window air conditioners which are energy gluttons. The new units will not only provide better (even) cooling, but will do so at a much lower cost.

Requests for Maintenance Service: Attached please find the statistical report of repairs and maintenance work that the Public Buildings Mechanics engaged in during the month of October 2012.

In the month of October we received 197 new work requests and completed 126 work requests. In reviewing this report, you will find the repair time that was expended in major work categories, (current month versus previous month). Also listed is the total number of work order hours completed, (current month versus the previous month).

Public Building mechanics were engaged in Plumbing repairs with a total of 195.00 man-hours dedicated to this service. The next largest area of concentration was in Electrical repair work, utilizing 62.50 man-hours of labor. General Maintenance work came in as the third highest category with 23.50 man-hours.

Should you have any questions regarding this report, please do not hesitate to contact me at 203-797-4584. I am happy to discuss any portion of this report with you.

Public Utilities Report submitted by David Day, Superintendent of Public Utilities:

Enclosed is the monthly report to the Common Council for activities that took place in October 2012. Also attached is the Public Utilities Vehicle Maintenance Report.

As of November 15, 2012 there are 97 hydrants out of service. Repairs to hydrants are continuing. I will be happy to review the information with you.

Sincerely,

Antonio Iadarola, P.E.

Antonio Iadarola, P.E.
Director of Public Works

APPENDIX "A"

PUBLIC BUILDINGS

CITY OF DANBURY
PUBLIC BUILDINGS DIVISION
WORK REQUEST REPORT FOR OCTOBER 2012

Work Requests received this month	197
Work Requests Completed this month	126

Category	Total Labor Hours
Alarms	0.00
Carpentry	2.00
Electrical	62.50
HVAC	0.00
Locksmith	0.00
Maintenance	23.50
Mechanical	8.50
Plumbing	195.00
Roofing	4.50
Snow Plowing	0.00

Labor Hours City Buildings	218.50
Labor Hours School Buildings	78.50

MEMORANDUM

DATE: October 12, 2012
TO: City of Danbury, Common Council
FROM: *David M. Day, P.E.*, Superintendent – September 2012
RE: Sanitary Sewer Collection System Maintenance

Complaints: 15

Number Received: 15

Number Completed: 15

Pipe Cleaned: 2,500 FT

Gallons of Water Used: 9,000

Pipe Inspected:

COMMENTS:



To: David Day, P.E., Supt. of Public Utilities, City of Danbury

From: Walter Royals, Project Manager **Walter Royals**

Subject: WPCP Report For Month of: Sep '12

Date: 10/16/12

I. Wastewater Treatment:

A) Sewage Processed:	8.2 MGD (Daily Avg)	247.0	Million Gallons Total
B) Septic Waste Processed:		1,134,050	Gallons Total
C) Sludge Pumped To Digesters:		465,230	Pounds Total

II. Wastewater Quality	Influent	Effluent	% Removal	Effluent Limit
A) BOD (mg/l)	258	5	98	30 mg/l and 85%
B) Total Suspended Solids (mg/l):	347	3	99.3	30 mg/l and 85%
C) Total Phosphorus (mg/l):	5.9	0.5	92	1.0 mg/l
D) Ammonia (mg/l):	34.2	0.52	98	1.5 mg/l
E) Total Nitrogen (lbs/Day):	3,564	579	84	463 lbs/day

Note: Phosphorus limits apply May - September.

Nitrogen limit for credit trading only.

III. Pump Station Operation:

A) Beaver Brook:	720.2	Hours Run
B) Southfield:	47.3	Hours Run
C) Mill Plain:	320.9	Hours Run
D) Backus:	331.3	Hours Run
E) Tarrywile	48.4	Hours Run
F) Turner Road:	27.3	Hours Run
G) Ford Avenue:	21.0	Hours Run
H) Indian Glen:	86.7	Hours Run
I) Delay Street:	32.5	Hours Run
J) Hayestown Road:	59.4	Hours Run
K) Kenosia Avenue:	3.0	Hours Run
L) Larson Drive:	48.1	Hours Run
M) Landfill:	215.3	Hours Run
N) Thrope Street	7.6	Hours Run
O) Poets Landing	10.2	Hours Run
P) Rogers Park	20.8	Hours Run
P) West Side	42.2	Hours Run

Total Station Alarms: 6

TO : City Council - City of Danbury
 FROM : David M. Day, P.E., Superintendent of Public Utilities
 DATE : October 16, 2012
 RE : WATER DEPARTMENT REPORT: SEPTEMBER 2012

I. WATER PRODUCTION :

A) Margerie Water Treatment Facility :	<u>86.7</u>	MG.
B) West Lake Water Treatment Facility :	<u>106.7</u>	MG.
C) Kenosia Well Field :	<u>0</u>	MG.
D) Osborne Street Well Field :	<u>0</u>	MG.
E) Other :	<u>0</u>	MG.

(MG. = Million Gallons)

II. RAINFALL :

A) Month :	<u>5.2</u>	inches
B) Past 12 Months (running total) :	<u>41.4</u>	inches
C) Current Year (Jan.- Current Mo.) :	<u>31.1</u>	inches

III. WATER STORAGE :

date: 9/4/12

	<u>Current Reading</u>		<u>Historical Average</u>	
A) East Lake Reservoir :	<u>89.5</u>	%	<u>76.3</u>	%
B) Margerie Lake Reservoir :	<u>88.6</u>	%	<u>81.6</u>	%
C) West Lake Reservoir :	<u>78.3</u>	%	<u>79.9</u>	%
D) Total :	<u>84.1</u>	%	<u>80.1</u>	%

IV. WATER PUMPED :

A) Park Avenue Pump Station :	<u>0</u>	MG.
B) Padanaram(High School) Pump Station :	<u>6.18</u>	MG.
C) Shelter Rock Pump Station :	<u>3.87</u>	MG.
D) WestConn Pump Station :	<u>2.37</u>	MG.

MAINTENANCE REPORT - BUILDING # 6
GENERAL FUND
10/1/2012

10/1/2012	113DA	POLICE	FRONT END NOISE
	37981	SENIOR	ELECTRICAL
	DET	POLICE	NO START
10/2/2012	DET	POLICE	NO START
	113DA	POLICE	FRONT END NOISE
10/3/2012	289DA	POLICE	SERVICE
	18DA	POLICE	REPAIR CAGE SIDE MOLDING
10/4/2012	18DA	POLICE	SERVICE
	DET	POLICE	ENGINE LIGHT
	289DA	POLICE	BRAKES
	37981	SENIOR	TAIL PIPE
10/5/2012	246DA	POLICE	INSTIMENT CLUSTER REAR WINDOW DEFROSTER
	18DA	POLICE	TIRE LIGHT
10/9/2012	37981	SENIOR	EXHAUST
	243DA	POLICE	SERVICE
10/10/2012	243DA	POLICE	REAREND LEAK
	13DA	POLICE	SERVICE
10/11/2012	DET	POLICE	ENGINE LIGHT
	7DA	POLICE	SERVICE
10/12/2012	113DA	POLICE	STEERING
	8DA	POLICE	SERVICE
	DET	POLICE	ENGINE LIGHT
10/15/2012	8DA	POLICE	SERVICE BRAKES LIGHTS
	TRAILER	POLICE	REPAIR FENDER&DOORS
10/16/2012	TRAILER	POLICE	REPACK BEARINGS
	DET	POLICE	BRAKES SERVICE
	DET	POLICE	ENGINE LIGHT
	72DA	ENG	TIRES SERVICE
10/17/2012	DET	POLICE	E BRAKE SHOES
	DET	POLICE	SERVICE
10/18/2012	DET	POLICE	E BRAKE SHOES
	113DA	POLICE	STEERING
10/19/2012	354DA	POLICE	STEERING LEAK
	DET	POLICE	E BRAKE SHOES SERVICE

10/22/2012	354DA	POLICE	STEERING LEAK
	223DA	POLICE	SERVICE
10/23/2012	225DA	POLICE	SERVICE
	DET	POLICE	SERVICE BRAKES
	164DA	ENG	ENGINE LIGHT SERVICE TIRES
10/24/2012	17DA	POLICE	BRAKES SERVICE
	354DA	POLICE	BRAKES
	3CH546	SENIOR	STUCK IN GEAR
10/25/2012	337DA	POLICE	SERVICE
	240DA	POLICE	SERVICE
	72DA	ENG	WINDOW SWITCH
	3CH546	SENIOR	STUCK IN GEAR
10/26/2012	337DA	POLICE	SERVICE
	3CH546	SENIOR	TIRE
	25DA	POLICE	BATTERYYS
10/29/2012	DET	POLICE	SERVICE BRAKES
	6DA	POLICE	BRAKES SERVICE
10/30/2012	5DA	POLICE	SERVICE BRAKES
10/31/2012	5DA	POLICE	COOLING FAN
	262DA	POLICE	BATTERY SERVICE

MAINTENANCE REPORT - BUILDING # 6

WATER

10/1/2012

10/1/2012	MOWER	WATER	REPAIR LIFT
10/2/2012	MOWER	WATER	BEARINGS & HUBS WELDMENT
10/3/2012	MOWER	WATER	WELD SEAT WHEEL BEARINGS IGNITION SWITCH
10/4/2012	327DA	WATER	NO START
10/5/2012	226DA	WATER	IGNITION
10/9/2012	226DA	WATER	IGNITION
10/10/2012	226DA	WATER	IGNITION
10/11/2012	SANDER	WATER	SERVICE CHANGE SANDER CHAIN
10/12/2012	SANDER	WATER	SERVICE CHANGE SANDER CHAIN
10/15/2012	SANDER	WATER	SERVICE CHANGE SANDER CHAIN
10/16/2012	SANDER	WATER	SERVICE CHANGE SANDER CHAIN
10/17/2012	276DA	WATER	WATERPUMP SERVICE BRAKES
10/18/2012	95DA	WATER	SERVICE BRAKES
10/19/2012	SANDER	WATER	HYD PUMP SERVICE
10/22/2012	176DA	WATER	WIPERS
10/23/2012	174DA	WATER	WIPER MOTOR

10/24/2012	276DA	WATER	WIPER MOTOR
10/26/2012	SANDER	WATER	HYD PUMP SERVICE
10/30/2012	238DA	WATER	TIRE FRONT END

EQUIPMENT MAINTENANCE

Date	Vehicle	Repair Provided	Department
10/1/12	67	LF Flat	Highway
	Sanders	Yard	Highway
	178DA	CutterHeads	Highway
	85	Air Leak	Highway
	18	Service Body	Highway
10/2/12	18	Side Dump Pistons	Highway
	178	CutterHeads	Highway
	85	Air Leak	Highway
	144DA	Transtube	Building Inspector
	6	Service	Highway
10/3/12	21	Tailgate/Rear Tires	Highway
	6	Service/Exhaust	Highway
	3	Remove Sub Frame	Highway
	21	Rear Tires	Highway
	49DA	Check Switch	Highway
	2	Tailgate Stuck	Highway
	91	Rear Tires	Highway
	41	Windshield	Highway
	331DA	Windshield	Parks
10/4/12	367DA	Check Trans Fluid	Highway
	2	Tail gate stuck	Highway
	3	Remove Under carriage	Highway
	56DA	Service/LR Tires	Parks
	11	Lights/mirror/adj Brakes	Highway
10/5/12	6	Mud flap bracket	Highway
	85	Air tank	Highway
	59	Rotate cutting blade/service	Highway
	83	L/F Flat	Highway
	105	ECU	Highway
10/6/12	367	Service trans	Engineering
	147DA	Service	Building Maintenance
	59	Service	Highway
	367	Service Trans	Engineering
	54	Belt noise	Highway

	5	Auger door/lights	Highway
	67	Manifold temp. switch	Highway
10/9/12	54	Belt noise	Highway
	67	Air tires	Highway
	8	Service	Highway
	7	Tarp	Highway
	247DA	No Start Battery	Building Maintenance
	82	Low HYD oil	Highway
	83	HYD Leak	Highway
	40	Brake lock	Highway
	100	Main broom lock came loose	Highway
10/10/12	100	Main broom lock came loose	Highway
	83	HYD Leak	Highway
	8	Service/light	Highway
	54	Belts/Idlers/Tensioner	Highway
	75DA	Wipers/Battery	Building Inspector
	19	Tail lights/turn signals	Highway
	40	Wheel lock	Highway
	83	Brakes	Highway
	49DA	Service	Highway
10/11/12	49DA	Service	Highway
	8	Rear Brakes	Highway
	85	ADJ Brakes	Highway
	10	PTO	Highway
	151DA	Service/lights	Tree
	40	Brake lock	Highway
	212	Oil leak	Highway
	14	Check Cooling	Highway
10/12/12	8	Rear brakes	Highway
	83	Brake leak	Highway
	82	HYD Leak	Highway
	14	Cooling system/clutch fan	Highway
	65DA	Service	Tree
10/13/12	65DA	Service	Highway
	83	Brake line	Highway
	123DA	HYD Leak	Airport
	121DA	Door Pins	Unit
	29	Service	Highway
10/15/12	83	MB Sprocket	Highway
	29	Service	Highway
	67	Air tires	Highway
	33	Bent Spinner door	Highway
	15	L/R corner shoved in	Highway

	135	Chute Welding	Highway
	2	Battery Dead	Highway
10/16/12	135	Chute Welding	Highway
	29	Rear Brakes	Highway
	15	L/R corner shoved in	Highway
	27	Jump Start	Highway
	9	No Run	Highway
	21	LR Flat	Highway
	173	LR Tail light	Highway
10/17/2012	29	Rear Brakes	Highway
	Airport 5	HYD Leak Tank	Airport
	9	Side Dump Pistons	Highway
	3	Install Sub Frame	Highway
	248DA	Service	City Hall
10/18/12	9	Valve body spool/Hyd pump leak	Highway
	29	Rear Brakes/Battery	Highway
	248DA	Service/Trans/Eng	City Hall
	38	Tail gate stuck	Highway
10/19/12	38	Tail gate stuck	Highway
	9	PTO & Hyd pump	Highway
	248DA	Service/ recycle to use	City Hall
	83	SB's	Highway
	16	LRO Tire	Highway
	41	2 RS Rear tires	Highway
	Tarrywille		
	JD	3 Point Hitch	Tarrywille
	20	No Start	Highway
10/20/12	9	PTO	Highway
	248DA	Brakeline Front	City Hall
	Tarrywille		
	JD	3 Point Hitch	Tarrywille
	26	Starter	Highway
10/22/12	Tarrywille		
	JD	3 Point Hitch	Tarrywille
	26	Starter	Highway
	9	PTO	Highway
	5	Hyd Filter housing	Highway
10/23/12	9	Check oil in fuel	Highway
	26	Starter	Highway
	Airport 5	Hyd Filter housing	Airport
	30	ADJ Brakes	Highway
	92	Body piston leak/ Light	Highway
	106DA	Service	Highway

	367Da	Transmissions	Engineering
10/24/12	86	Hyd hose	Highway
	214DA	Service	Building Maintenance
	18	Side Dump Pistons	Highway
	172Da	Lights	Parks
	77	Install Sanders	Highway
	31	Install Sanders	Highway
	3	Sub Frame	Highway
10/25/2012	47	Install Sanders	Highway
	31	Install Sanders/Tires	Highway
	10	Install Sanders	Highway
	64Da	Service	Building Maintenance
	1	Install Sanders	Highway
	40	Shear Pin SB's	Highway
10/26/2012	47	Install Sanders	Highway
	1	Install Sanders	Highway
	87	Install Sanders	Highway
	27Da	Wipers	Engineering
	178Da	CutterHeads	Highway
	44	Service	Highway
	29	Remove sanders hose	Highway
10/27/2012	44	Service	Highway
	349Da	Service	Parks
	48	Service	Highway
10/29/2012	390Da	Jump Start	Tree
	349DA	Service & all 4 brakes	Highway
	44	Service	Parks
	195DA	Wipes	Highway
	87	Check Trans Fluid	Highway
	41	Wipes	Highway
10/30/2012	28	Tailgate Pins	Highway
	37	Tailgate pins	Highway
	30	Tailgate Chain Weld	Highway
	9	Hyd Pump	Highway
	393	Front Brakes	Highway
	3	Deliver Hyd tank	Highway
	Green Car	Wipers	Highway
31-Oct	40	Refill Grease	Highway
	9	Hyd Pump	Highway
	23	Lights/Grease	Highway
	3	Undercarriage	Highway
	11	Tail Gate Pins	Highway
	30	Cut tail gate brackets	Highway

